

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1751	second adj cam with (follower or lever) same (fixed or pivot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/01 01:02
L2	2031	123/90.16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/01 01:02
L3	5620	123/90.15,90.17,90.31,198F.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/01 01:02
L4	198	123/90.2,90.21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/01 01:02
L5	1805	123/90.39,90.44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/01 01:02
L6	8246	L2 or L3 or L4 or L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/01 01:02
L7	68	L6 and L1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/01 01:02
L8	47	("3250068"   "3777729"   "3897760"   "4084557"   "4397270"   "4424790"   "4530318"   "4561253"   "4620510"   "4708101"   "4714057"   "4724822"   "4815423"   "5025761"   "5181485"   "5186128"   "5289806"   "5408979"   "5417186"   "5445128"   "5682854"   "5685264"   "5829397"   "5855190"   "5927075"   "5950582"   "6026786"   "6035818"   "6082328"   "6170441"   "6209516"   "6237551"   "6267107"   "6273076"   "6279550"   "6301887"   "6301889"   "6302076"   "6467452"   "6484681"   "6536390"   "6571765"   "6595170"   "6651618"   "6679207"   "6688280").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/01 01:05

## EAST Search History

S1	27	"4708101"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 14:52
S2	0	("6679207").URPN.	USPAT	OR	ON	2005/12/18 15:00
S3	8	("4084557"   "4397270"   "4530318"   "4539951"   "4708101"   "4714057"   "4724822"   "6237551").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/18 15:06
S4	16	US-4084557-\$.DID. OR US-4397270-\$.DID. OR US-4530318-\$.DID. OR US-4539951-\$.DID. OR US-4708101-\$.DID. OR US-4714057-\$.DID. OR US-4724822-\$.DID. OR US-6679207-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:08
S5	5	harmon-michael.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:20
S6	28	harmon-michael-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:22
S7	15435	caterpillar-\$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:22
S8	50	S7 and second adj cam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:23
S9	6	"5685264"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:44
S10	2	"6595170"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:44
S11	43	"5829397"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:46
S12	3	"6484681"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:50

## EAST Search History

S13	1858	123/90.16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:50
S14	5246	123/90.15,90.17,90.31,198F.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:50
S15	182	123/90.2,90.21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:51
S16	1742	123/90.39,90.44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:52
S17	38	S13 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:57
S18	314	S13 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:04
S19	75	S18 and ((second or dual) adj cam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:05
S20	75	S18 and (second adj cam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:59
S21	25	S18 and (lift with phas\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:03
S22	27	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:04
S23	13	S22 not S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:04
S24	194	S14 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:04

## EAST Search History

S25	27	S24 and ((second or dual) adj cam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:05
S26	8	S25 not S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:09
S27	28	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:09
S28	48	"3413965"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/11 15:03
S29	8	("4084557"   "4397270"   "4530318"   "4539951"   "4708101"   "4714057"   "4724822"   "6237551").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 12:22
S30	1	(US-4084557-\$.did.	USPAT	OR	ON	2006/04/12 15:30
S31	0	S30 and (crank or crankshaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:30